THE PATENT GALVANIZED IRON.

TUPPER and CARR,
Owners of Crawford's Patents, and [illegible] to
THE GALVANIZED IRON COMPANY.

Supply patent Galvanized Sheets, plain or corrugated, [illegible] &c. Water or Gas Pipes, Castings, Wire of all [illegible] Hooping, &c. Wholesale, retail, and for export.

An allowance to the trade.
WORKS—MILLWALL and BIRMINGHAM.
LONDON OFFICE, 3, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING WORKS,

BIRMINGHAM, late of Southwark.
JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE
Of the Corrugated Iron Beams, Girders and Fire-proof Floors.

THE CORRUGATED and GALVANIZED IRON ROOF, PORTABLE BUILDING, AND NASMYTH'S PATENT [illegible] ROOFING AND GIRDER WORKS,

Offices, 62, Gracechurch street.

JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his list of Prices, which, consistently with good workmanship, are extremely low.

Models of the patent iron flooring, corrugated or not, and girders; also, drawings of roofs, on peculiar principles, may be had on application.

Drawings of the iron lighthouse spoken of in the Times and other papers and the Engineer for February 8th, may be seen by application.

References to firms of the highest class can be given.

THE PATENT GALVANIZING and CORRUGATING IRON COMPANY,

Glass-house Yard (opposite the Principal Entrance to the London Docks).
Offices—12, Circus, Minories.
J. SYMONDS & CO, Managers.

The Proprietors, having made considerable improvements in the mode of working Crawford's Patent, for which they have a licence, are now in a position to execute orders to any extent, in a manner hitherto unequalled, and they respectfully solicit the favours of Builders, Contractors, Merchants, and others.

The proximity of their premises to the docks affords peculiar facilities for the prompt execution of shipping orders.

On hand—for exportation or home consumption—Patent Galvanized Plain and Corrugated Sheets, for Iron Houses, Roofing, Railway Stations, Carriage Sheds, Farm Buildings, Gas Works, Warehouses, Factories, Doors, Verandas, Shutters, Partitions, Safety Chests, &c., Iron Guttering, Water and Gas Pipes, Hooping, Wire of all sizes, Chairs and Seats for Lawns, Pleasure Grounds, and Gardens, in great variety.

Goods sent for and returned, free of charge, within three miles of the City; and all light goods received at the Works by 8 in the morning, will be returned the same day, if required.

A Discount allowed to the Trade.

MOREWOOD and ROGERS'S PATENT GALVANIZED TINNED IRON,

—i.e. Iron Tinned previously to being Galvanized. The attention of Architects, Engineers, and others is directed to the various uses to which this metal can be beneficially applied, viz., for all roofing purposes, especially of large span, either plain corrugated, arched and corrugated, or in the form of tiles; for all sheds, barns, and buildings of a similar description; for the lining of tunnels, cisterns, and tanks; for gutters, ridges, and piping of every description, plain and ornamental, nails, bolts, and rivets, iron hooping; and for all nautical purposes, sheathing, anchors, chains, &c.

ANDREW WHYTOCK, 284, New Oxford-street, and Rose-street, Soho, begs to particularize the "Tiles," in size 3 feet long by 2 feet wide, prepared expressly of "Galvanized Tinned Iron" for the covering of timber roofs of the ordinary construction. They will be found to form a durable perfectly weather-tight covering, as neither rain nor snow can possibly be driven under the laps by the wind, and the unlucky accidents of "broken slates, with the annual rent-charge for such repairs are avoided. A square of covering of 24 gauge metal weighs about 1½ cwt., while slating weighs from 7 to 12 cwt.; the first cost of covering a roof with this metal, on account of the great saving in woodwork is at least [illegible] per cent. less than a slated roof. A. W. begs to recommend the adoption of this metal for PANELS to DOORS, SHUTTERS, &c. to ordinary framed joiners' work, as, independent of the security against burglars, knots, shrinkages, and many other disadvantages of wood panels are avoided. For all uses of this metal and information as to its applicability to any purpose, all parties are referred to the Surveyor of the Patentees, Mr. GEORGE MORGAN, No. 22, Parliament-street.

TO BUILDERS AND OTHERS.

HART and SONS, Wholesale and Manufacturing Ironmongers,

Nos. 53, 54, and 55, Wych-street, Strand. Established 1812. Proprietors and sole Manufacturers of PITT'S PATENT SELF-ADJUSTING DOOR FURNITURE and SPINDLES, and Manufacturers of Dr. ARNOTT'S VENTILATING CHIMNEY VALVES.

HART and SONS solicit the attention of Builders, House Decorators, Smiths, Bell-hangers, &c. &c. to their extensive and well selected stock of DOOR FURNITURE in every suitable material, en suite with finger-plates, bell-pulls, levers, &c., and also to their

LOCKS and LATCHES in mortice, rim, drawback, iron gate, cabinet, &c., of all qualities, including Barron's, Bramah's, Chubb's, and Pitt's Patent.—To their

GENERAL IRONMONGERY wrought and cut nails, screws, hinges, bolts, &c. &c.

BRASS FOUNDRY—Bell-cranks of all descriptions, cornice poles, picture rods, stair door handles, desk and hat rails, window guards, [illegible] bolts, &c. &c.

WINDOW FITTINGS of all kinds, including brackets, rods, [illegible], sliding sockets, trays, &c. &c.

DOOR SPRINGS and HINGES, including Redmund's, Smith's, Collinge's, [illegible], and Cotterell's patents.

WINDOW BLIND FITTINGS of the most approved principle.

SHERINGHAM'S and all other VENTILATORS.

LEA'S BACK BOLT MORTICE LOCKS, for which they are AGENTS, as well as for all inventions of merit as soon as perfected.

HART and SONS, aware that the practice of publishing NET price-lists is injurious to the interests of the trade generally, are unwilling to follow it, but at the same time they beg to assure their friends that their prices will be found equally as low as those of any other respectable house.

JAMES ARTHUR MILES, Wholesale and Manufacturing Brass Founder,

12, Pancras-lane, Queen-street, City, requests the attention of the trade to his stock of BRASS FOUNDRY, BELLCRANKS, and GAS FURNITURE, comprising a greater variety in each department than has hitherto been kept.

The CRANKS are arranged in twelve suites of different drafts and strengths, and from one to six sizes. Also in the rough, mounted with copper pins, for secret work. BELL-LEVERS and PULLS, in bronze, pearl, ivory, glass, and china.

In GAS WORK, the whole of the patterns are entirely new. A large assortment of GAS PILLARS, PENDANTS, BRACKETS, and CHANDELIERS is kept. CORNICE-POLES, DESK-RAILS, WINDOW-FITTINGS, GASWORK, and every description of brass work manufactured on the shortest notice.

NO IRONMONGERY OF ANY DESCRIPTION KEPT IN STOCK.

Agent for the sale of W. S. KENNEDY'S CHINA DOOR-FURNITURE, with Price's Patent Spindles, and whose stock is kept upon the premises. This stock is much larger in amount, and contains a larger variety of patterns than any other. Also,

CHINA LETTERS, GARDEN LABELS, COMMODE KNOBS, OTTOMAN FEET, &c., and a continual succession of novelties at the lowest prices. The above articles, in china, may be had retail of all respectable ironmongers throughout the kingdom.

TO ARCHITECTS AND BUILDERS.

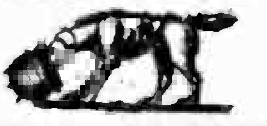
THWAITES and REED, original inventors

[illegible]

COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and CO., 65, Bridge-road, Lambeth,

where a great variety are always on view for church-park, railroad, coach-house, and other gates and doors of large and small dimensions, a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought-iron work, for building and other purposes. Engines, machinery, patent axletrees, [illegible], &c.

STOVES, RANGES, &c.



HAYWARD, BROTHERS,

196, Blackfriars-road, and 117 and 118, Union-street, Borough,
IRONMONGERS, and MANUFACTURERS
Of Self-acting Ranges, Elliptic and Register Stoves, Arnott's Valves, &c.

SOLE MANUFACTURERS OF
HENLY'S patent improved KITCHEN RANGE, with hot plate.
Wellington's patent radiating and reflecting Register Stoves, and
SHERINGHAM'S VENTILATOR.

TO BUILDERS, CARPENTERS, &c.—

The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNG'S, 194, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

	2	2½	3 Inches.	
Cast Butts	5s. 3d.	7s. 6d.	11s.	per 6 dozens
Cut Clasp	5d.	7d.	1s. 2d.	1s. 9d. } per
	6d.	9d.	1od.	2od. } 1,000.

Nos.	3	4	5	6
Patent Line	5s. 6d.	7s.	8s.	10s. 6d. per gross.

	2	2½	3 Inches.
Rain Pipe	9½d.	10½d.	1s. 1d. per yard.

TO BUILDERS and CARPENTERS.—

Elliptic Stoves, double backs, 3½d. per inch.
Register Stoves, 5d. 6d. 5½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings—

3 ft., 3l. 10s. 3 ft. 6 in., 3l. 7s. 4 ft., 3l. 18s.
3-feet Cottage Ranges, with ovens and back boilers, 52s. each.
3-feet self-acting ditto, ditto .... 58s. each.
Air Bricks, 2s. 6d. per doz.—1-inch Cut Lath Nails, 13s. 6d. per cwt.

Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 50s. Ditto, Scotch, 52s. per cwt.
Best Patent Sash Line.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

At F. R. WILLIAMSON'S IRONMONGERY and STOVE WAREHOUSE, 35, Chiswell-street, Finsbury-square.

Lists of Prices had on application at the Warehouse, or by letter, pre-paid, inclosing postage stamp.—Warehouse closes at 7 o'clock.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 189, Shoreditch.

Strong Elliptic Stoves, with extra back, 3½d. per inch.
Register Stoves, 5d. per inch.
3-ft. Self-acting Cottage Ranges, with Oven and Boilers, 36s. each.
3-ft. Self-acting ditto, with wrought bars and bright fittings, 60s. ea.

Cast Rain-water Pipe	2	2½	3 inch.
	9d.	10d.	1s. per yard.

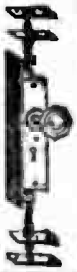
Cast Gutters—4 inch, 9d. per yard.

O.G. Gutters	4	4½ inch.
	11d.	1s. per yard.

Best Cut Clasp and Rose	1½	1¾	2	2½	3 inch.
	14s. 6d.	14s.	13s. 6d.	13s.	12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.
1-inch Cut Lath, 14s. Cast Lath, 9s. 6d.
6-inch 3-Bolt Rd. Ward Mortise, with best Furniture and Patent Spindles, 5s. 6d.
Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 9s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. each.
An extensive stock of bar, rod, hoop, and sheet iron.

TO BUILDERS, CABINET-MAKERS, and OTHERS.



Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Fine Cut Clasp and Rose.

14s. 6d.	14s. 6d.	13s. 6d.	13s.	12s. 6d. per cwt.
1½	1¾	2	2½	3 inch.

Cross Garnet Hinges, per dozen pair.

4s. 9d.	5s. 9d.	6s. 9d.	7s.	8s.	9s.
10	12	14	16	18	20 in.

Best Bright Tower Bolts, per doz.

1s. 3d.	1s. 7d.	2s.	2s. 6d.	2s. 10d.	3s. 3d.	3s. 7d.
3	4	5	6	7	8	9 in.

Iron Rain-water Pipe.

9d.	10d.	1s. 1d.	1s. 3d.	1s. 6d. per yard.
2	2½	3	3½	4 inch.

Best London Glue, 58s. per cwt.
Cast Lath Nails, 10s. per cwt.
Air Bricks, 2s. 6d. per doz.
Hooping for hand, 8l. 10s. per ton.
Sash Weights, 6s. per cwt.
TERMS—NET CASH.
A price-list may be had on application.

A. L. PFEIL and Co.,
Wholesale Ironmongers, Brass Foundry and Nail Warehouse,
3 and 4, Broad-street, Bloomsbury, London.
AGENTS FOR LEA'S PATENT
MORTISE LOCKS AND BOLTS.

TO BUILDERS AND CARPENTERS, &c.

J. H. BOOBBYER and CO., late Starch and Boobbyer,

Ironmongery, Brass Foundry, Nail, and Tool Warehouse, No. 14, Stanhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholsters, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Fine Cut Clasp and Rose.

14s. 6d.	14s. 6d.	13s. 6d.	13s.	12s. 6d. per cwt.
1½	1¾	2	2½	3 inch.

Best Bright Tower Bolts.

1s. 3d.	1s. 7d.	2s. 3d.	2s. 6d. per dozen.
3	4	5	6 inch.

Best Patent Sash Line.

4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.
No. 1	2	3	4	5	6

Cast Lath Nails, 10s. per cwt. Air Bricks, 2s. 6d. per dozen.

DR. ARNOTT'S VENTILATORS.
16 by 8 inches .... 6s. each.
16 by 9 " .... 6s. "

An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Mortise Locks, Drawback Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also Door Furniture, in china, amber, crystal, ivory, ebony, buffalo, horn, brass, &c., with Finger-plates, Bell-pulls, and Levers en suite.

B. and Co. are the inventors of SHIFTING BOLT MORTISE LOCKS, &c., so universally approved of.—Established nearly 200 years, for the supply of goods from the best manufactories at the lowest prices.

PATENT SOLAR GRATE, with Rever.

[illegible] may be seen in operation daily. [illegible] improvements.—The LARGEST [illegible] ASSORTMENT of STOVE GRATES, KITCHEN RANGES, FENDERS, FIRE IRONS, HOT-AIR STOVES, and [illegible] of every description, may be seen at LOWE'S Show Rooms and Warehouses, [illegible] Gloucester-street, Birmingham. (The [illegible] Furnishing Ironmongery establishment.)

WARMING by HOT WATER.—

J. WEEKS and Co., KING'S-ROAD, CHELSEA, solicit the honour of Architects to inspect their Hot-Water Apparatus, which is to be seen on their premises, in extensive operation. Ornamental Pedestals and Stacks of Pipes in great variety, applicable for warming churches, mansions, entrance-halls, offices, conservatories, &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and Co., Hot-Water Apparatus Manufacturers, King's-road, Chelsea.

HOT-WATER APPARATUS.—The

attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S [illegible] method of heating churches and chapels, halls, staircases, [illegible], forcing and green houses, manufactories and warehouses, [illegible] rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties to whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficiency.

BENJAMIN FOWLER, late of 63, Dorset-street, removed to the new factory, Whitefriars-street, Fleet-street.

MESSRS. FOX and BARRETT beg to

intimate that they have REMOVED their OFFICES from Leicester square to the ADELPHI.

These Offices form part of a house built entirely upon their improved system of Fire-proof Construction, to the advantages of which, both as regards economy and security from fire, they earnestly invite attention.

THAMES CHAMBERS, 12, YORK-BUILDINGS, ADELPHI.

FIREPROOF BOOK-SAFES AND DEED-BOXES.

GRIGG and JENKINSON beg to offer to

BANKERS, MERCHANTS, SOLICITORS, and MEN of BUSINESS in general requiring safe deposits for VALUABLE PAPERS, &c., a medium of security in their Wrought-iron Safes and Boxes, which cannot be surpassed. They embrace in a peculiar manner all requisite features—great strength and neatness, undoubted resistance to FIRE, and LOCKS which it is impossible either to force or pick. Their prices are strictly moderate. Also IRON DOORS, and every description of strong [illegible]. Manufacturers, GRIGG and JENKINSON, Finsbury Iron Works, 119 and 120, Bunhill-row.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR

LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought-iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and

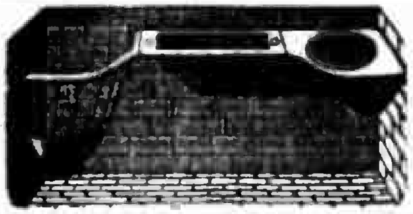
SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS for Strong Rooms, Plate Closets, and Party-walls, &c., of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Down-draught-preventing CHIMNEY-POT. This desirable article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 125, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.

IRON and BRASS CASTINGS at very

REDUCED PRICES.—Builders, Engineers, Railway Companies, and others requiring Cast-iron or Brass Work, may be supplied to any extent at very reduced prices.—Apply to Mr. MAPLESTONE, 27, Bucklersbury, who will furnish estimates for every description of work, upon receiving drawings or particulars.

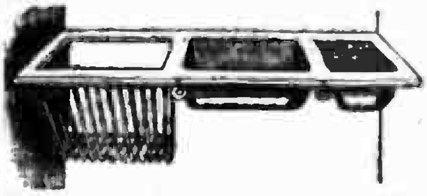


SAMUEL HOOD and Co., Castings Warehouse,

81, Upper Thames-street. REGISTERED STABLE FITTINGS. Enamelled Mangers, with double hay-racks, or with enamelled water-cistern on one side.—Also, girders, columns, hot water pipes, rain-water pipes, ovens, gutters, sash weights, &c., at the lowest prices.

COTTAM and HALLEN, Engineers, Iron-

founders, and Smiths, 2, Winsley-street, Oxford-street, London,



Solicit the attention of architects and builders to their REGISTERED STABLE FURNITURE, which can be had plain, galvanized, or enamelled. They also beg to draw attention to their extensive assortment of CASTINGS and PATTERNS, for every description of building work, in cast and wrought iron, both PLAIN and ORNAMENTAL. Extensive Show-rooms at their manufactory, 2, Winsley-street, Oxford-street, where a large stock of ironmongery for furnishing and building purposes may be seen.

ESTIMATES on APPLICATION, or by post.

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